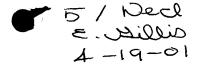
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Atty. Dkt. No.3083.P1/FET/FET/DV

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

[] original
[] divisional
[] continuation
[X] continuation-in-part

[] INVENTORSHIP IDENTIFICATION

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR ENHANCED EMBEDDED SUBSTRATE INSPECTION THROUGH PROCESS DATA COLLECTION AND SUBSTRATE IMAGING TECHNIQUES

SPECIFICATION IDENTIFICATION

The specification of which:

[X]	is attached hereto						
[]	was filed on , under Serial No. , executed on even date herewith; or						
ĺ	Express Mail No.(as Serial No. not yet known)						
	and was amended on	(if applicable)					
[]	was described and claimed in PCT International Application No.						
	filed on	and as amended under PCT Article 19 on					

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[X] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.



I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	[X]							
[] Such applications have been filed as follows:								
A.		Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119						
	Cour	ntry/PCT	Application No	Date Filed	Priority Claimed			
					[] Yes [] No [] Yes [] No [] Yes [] No			
В.		All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application						
	Count Applic Filing	cation No:						
C.	U.S. P	U.S. Provisional Application filed within 12 months prior to this application						
	<u>Serial</u>	No.		Filing Date				

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

	No such applications have been filed Such applications have been filed, as follows:						
Serial No.	Filing Date	Patented	Status Pending	Abandoned			
09/391,341	September 7, 1999		x				

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POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

> Registration No. 33,217 Donald Verplancken Registration No. 29,301 Michael B. Einschlag Registration No. 25,610 Peter J. Sgarbossa Registration No. 25,226 Lawrence Edelman Registration No. 28,041 Michael L. Sherrard Registration No. 37,165 Raymond Kam-On Kwong James C. Wilson Registration No. 35,412 Registration No. 37,087 Sarah J. Brashears Registration No. 25,436 Robert W. Mulcahy Registration No. 37,906 B. Todd Patterson

> Registration No. 34,682 Raymond R. Moser, Jr. Registration No. 32,008 Keith M. Tackett

Direct telephone calls to: Send correspondence to:

Patent Counsel Applied Materials, Inc.

P.O. Box 450-A

Santa Clara, CA 95052

B. Todd Patterson (713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

REGINALD HUNTER Full name of sole inventor:

Date: September 30, 2000 Inventor's signature:

942 Blue Spring Circle Residence:

Round Rock, TX 78681

U.S.A.

Country of Citizenship: USA Same as above. Post Office Address:

(Declaration ends with this page)

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